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reading said encoded data from said different recording areas of said single storage means to be multiplexed so as to produce the multiplexed data, and storing the multiplexed data as said recording data in an additional recording are of said single storage means, also under the control of said single control means, which is different from said recording areas of said single storage means storing said encoded data.

IN THE DRAWINGS:

Please amend Figs. 1, 4 and 6 as set forth in the accompanying Request for Approval of Drawing Changes.

REMARKS

This preliminary amendment places this application in condition similar to that of the parent application. No new matter is added. Entry of the above amendatory matter and early examination on the merits are respectfully requested.

Respectfully submitted,

FROMMER LAWRENCE & HAUG LLP
Attorneys for Applicants

Gordon Kessler #38511

By: Gordon Kessler
for: William S. Frommer
Registration No. 25,506
Tel. (212) 588-0800

ATTACHMENT
MARKED-UP CLAIMS

1. (Amended) An editing apparatus for encoding a plurality of images or sounds and multiplexing [the] plural encoded data so as to produce recording data which is recorded in a recording medium, said editing apparatus comprising:

single storage means having a plurality of input ports and at least one output port, control of said single storage means residing in a single control means;

a plurality of encoding means for encoding inputted images or sounds, and for storing [the] encoded data in a predetermined recording area of said storage means through said input ports; and

multiplexing means for reading said encoded data to be multiplexed from said storage means through said output port [to be multiplexed] so as to produce the multiplexed data, and for storing the multiplexed data in a predetermined recording area of said storage means through one of said input ports as said recording data; [and]

wherein said controls means [for controlling] controls the allocation of the recording area of said storing means, wherein a different recording area is assigned [as an area where said encoded data is stored,] to each of said plurality of encoding means for storing encoded data encoded thereby, the locations of said assigned different recording areas in which

said encoded data has been stored [is assigned] are given to said multiplexing means, and a recording area which is different from that [of] assigned to store said encoded data is assigned to said multiplexing means [,] as an area where said multiplexed data is stored, wherein said encoding, multiplexing, storing and reading may be performed without transferring data via another control means[, to said multiplexing means].

2. (Amended) The editing apparatus according to claim 1, wherein

said control means outputs information necessary for encoding processing to each of said plurality of encoding means, so as to instruct the encoding means to start the encoding processing.

3. (Amended) The editing apparatus according to claim 1, wherein

said control means gives each of said plurality of encoding means the address information of said recording area for storing the encoded data, when said encoding means requests an area where the encoded data will be stored.

4. (Amended) The editing apparatus according to claim 1, wherein

when said control means receives information that [all] each of said plurality of encoding means [have] has completed the encoding processing, the control means gives said multiplexing means the address information of the recording area in which said

encoded data has been stored and the address information of said recording area in which said multiplexed data is stored, so as to instruct the multiplexing means to start the multiplexing processing.

7. (Amended) A data editing method for encoding a plurality of images or sounds and multiplexing the plural encoded data so as to produce recording data which is recorded in a recording medium, said data editing method comprising the steps of:

respectively encoding a plurality of inputted images or sounds and respectively storing the encoded data in different recording areas of a single storage means, control of said single storage means residing in a single control means; and

reading said encoded data from said different recording areas of said single storage means to be multiplexed so as to produce the multiplexed data, and storing the multiplexed data as said recording data in [a] an additional recording are of said single storage means, also under the control of said single control means, which is different from [that of] said recording areas of said single storage means storing said encoded data.